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(54) Title: CRYSTALLINE METHANESULFONIC ACID ADDITION SALTS OF IMATINIB

(57) Abstract: The invention relates to the methanesulfonic acid addition salts of Imatinib and to the processes for their prepara-
tion. In particular, the invention relates to the process for the preparation of Imatinib methanesulfonate a-crystal form. Furthermore,
the invention is directed to a novel acid addition salt of 4- (4-methylpiperazin-1-ylmethyl)-N- [4-methyl-3-[(4-pyridin-3-yl)pyrim-
idin-2-ylamino] phenyl] benzamide with two molecules of methanesulfonic acid and the polymorphic forms thereof as well as their
pharmaceutical compositions.

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